

# ROBOT FOR THE ORDERLY EXTRACTION OF PET BOTTLES FROM A BLOW-MOULDING MACHINE

## 60REZM1000X500 Motorised

### OPERATION

It is employed for the orderly extraction of bottles in a proper and safe way from the blow-moulding machines such as NISSEI ASB, AOKI, etc.

Grazes and damages on the bottles are prevented allowing at the same time the arrangement for the later palletising or packaging process. It is essential for neat areas.

### CHARACTERISTICS

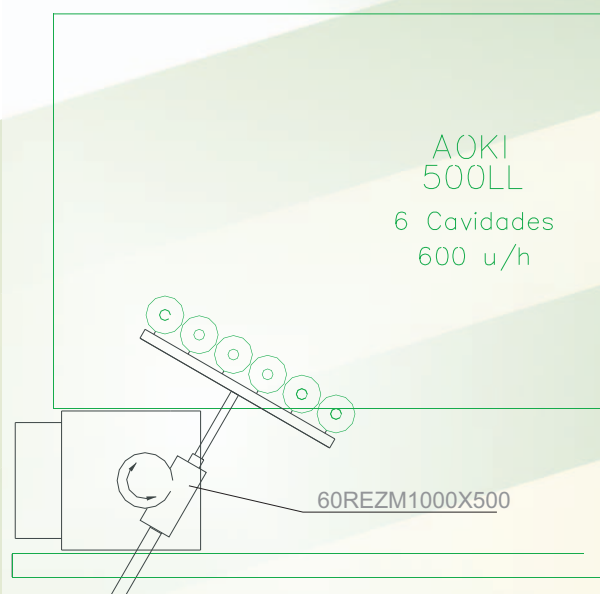
- Vertical displacement of carriage and motorised rotation controlled by a speed electronic variator. Stroke 1.000 - Rotation 180°.
- Horizontal displacement by double pneumatic cylinders. Stroke 500.
- Extration headstock with choice of double mouthpiece number (4, 6, 8, 10).
- Extration by vacuum suction pads controlled automatically.
- Unit controlled by a programmable robot and independent keyboard-display for programming and displaying parameters, data, states, warning signs etc...
- Light and sound warning when robot moving.
- Displacement precision:  $\pm 0.5$  mm.

### SPECIFICATIONS

- **Electrical supply:** 220 Vac.50/60 Hz.
- **Installed power:** 250 Watos.
- **Pneumatic supply:** Filtered and dry air 8 Kg/cm<sup>2</sup>.
- **Dimensions:** 500 X 1000, hmax= 2300.
- **Approximative weight:** 150 Kgs.
- **Cycle time:** Minimum 15 seconds.

### OTHER EQUIPMENTS

- Leakage testers.
- Weight-in-a-box testers.
- Automatic packaging machine with thermo-sealing.
- Palletising robot.
- Handles applying machine on the neck of bottles.
- Bottle conveyor.



Specifications may change without prior notice. Ref.02.09-IN



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